

## CLAIMS

What is claimed is:

1. A method comprising:  
registering with a broker; and  
transmitting, to said broker, at least one attribute tagged for comparison  
by an internet service provided comparison function.
2. The method as in claim 1, further comprising:  
transmitting at least one logical comparison operator to said broker.
3. The method as in claim 1, further comprising:  
transmitting a comparison pointer with said attribute tagged for  
comparison, directing said broker to a uniform resource identifier (URI) for  
accessing said internet service provided comparison function.
4. The method as in claim 1, further comprising:  
transmitting said internet service provided comparison function to said  
broker.
5. The method as in claim 1, wherein said transmitting further comprises  
transmitting metadata being at least one of extensible markup language (XML),  
hypertext markup language (HTML), text file, and binary.
6. The method as in claim 1, wherein said internet service provided  
comparison function compares attributes having at least one of varying data  
types and varying contexts, and is maintained current.
7. A method comprising:  
registering with a broker;  
transmitting at least one attribute to said broker; and  
receiving current comparison results from said broker.

8. The method as in claim 7, further comprising:  
transmitting at least one logical comparison operator to said broker.
9. The method as in claim 7, wherein said transmitting further comprises  
transmitting metadata being at least one of extensible markup language (XML),  
hypertext markup language (HTML), text file, and binary.
10. A method comprising:  
receiving registration descriptions, including at least one attribute from a  
client;  
receiving, from a service, at least one attribute tagged for comparison by  
an internet service provided comparison function;  
invoking said internet service provided comparison function to perform at  
least one comparison of attributes from said client and said attribute tagged;  
and  
providing comparison results to said client.
11. The method as in claim 10, further comprising:  
receiving at least one logical comparison operator from at least one of  
said client and said internet service; and  
transmitting said logical comparison operator to said internet service  
provided comparison function.
12. The method as in claim 10, further comprising  
receiving a comparison pointer with said attribute tagged for comparison,  
directing to a uniform resource identifier (URI) for accessing said internet  
service provided comparison function; and  
utilizing said internet service provided comparison function remotely  
from said broker.
13. The method as in claim 10, further comprising:  
receiving a comparison pointer with said attribute tagged for comparison,  
directing to a uniform resource identifier (URI) for accessing said internet  
service provided comparison function;

downloading said internet service provided comparison function; and  
utilizing said internet service provided comparison function locally by  
said broker.

14. The method as in claim 10, further comprising:  
receiving said internet service provided comparison function with said  
attribute tagged for comparison.

15. The method as in claim 10, wherein said invoking further comprises  
transmitting metadata strings to said comparison function.

16. The method as in claim 10, wherein said invoking further comprises  
returning a boolean value indicating one of success and failure of said  
comparison.

17. The method as in claim 10, wherein said receiving attributes further  
comprises receiving metadata being at least one of extensible markup  
language (XML), hypertext markup language (HTML), text file, and binary.

18. The method as in claim 10, wherein said internet service provided  
comparison function compares an attribute from said client and an attribute  
from said service having at least one of varying data types and varying  
contexts, and is maintained current.

19. A machine readable medium having instructions which when executed  
by a machine cause said machine to perform operations comprising:  
comparing a client attribute with a service attribute using current  
instructions updated by a service.

20. The machine readable medium as in claim 19, wherein said comparing  
comprises comparing said client attribute and said service attribute having  
varying data types.

21. The machine readable storage medium as in claim 19, wherein said comparing comprises comparing said client attribute and said service attribute have varying contexts.
22. The machine readable medium as in claim 19, wherein said comparing comprises comparing said client attribute and said service attribute at a remote location from a broker
23. The machine readable medium as in claim 19, wherein said comparing comprises comparing said client attribute and said service attribute at a location that is local to a broker.
24. The machine readable medium as in claim 19, wherein said comparing further comprises considering at least one logical comparison operator provided by at least one of said service and a client.